L Number	Hits	Search Text	DB	Time stamp
1	3	(("5687252") or ("6766056") or ("5434953")).PN.	USPAT	2004/07/28 22:27
- [136	382/\$.ccls. and binariz\$6.ti,ab. and colo\$1r\$2	USPAT;	2004/07/16 12:56
		•	US-PGPUB	
_	8	(("6480302") or ("6192153") or ("5093867") or ("6526161") or	USPAT;	2004/05/05 15:08
	, and the second	("5748804") or ("5553167") or ("5459795") or ("5905807")).PN.	US-PGPUB	
_	303	382/135.ccls.	USPAT;	2004/05/05 15:09
	303	302/133.0013.	US-PGPUB	2004/05/05 15:09
	_	282/2271 1 282/1251-		2004/05/05 15 00
-	0	382/237.ccls. and 382/135.ccls.	USPAT;	2004/05/05 15:09
			US-PGPUB	
-	23	382/135.ccls. and binariz\$6	USPAT;	2004/05/05 15:09
			US-PGPUB	
-	239	382/237.ccls.	USPAT;	2004/07/11 14:40
			US-PGPUB	
_	456	382/165.ccls.	USPAT;	2004/05/05 15:49
		3000 100.0010.	US-PGPUB	2004/05/05 15.47
	56	382/165.ccls. and binari\$7		2004/05/05 15:55
-	30	382/103.ccis. and binaris/	USPAT;	2004/05/05 15:55
			US-PGPUB	
-	1531	382/\$.ccls. and binar\$7.ti,ab.	USPAT;	2004/05/05 15:56
			US-PGPUB	
-	1	("20010053250").PN.	US-PGPUB	2004/05/06 12:05
-	1	("20020001095").PN.	US-PGPUB	2004/05/06 12:06
_	0	6597805.URPN.	USPAT	2004/05/06 12:29
_	1	"6333788".PN.		2004/05/06 12:29
-	_		USPAT	1
-	296	382/\$.ccls. and binari\$7.ti,ab.	USPAT;	2004/07/26 14:38
			US-PGPUB	İ
-	117	358/\$.ccls. and binari\$7.ti,ab. not (382/\$.ccls. and binari\$7.ti,ab.)	USPAT;	2004/05/06 15:04
			US-PGPUB	
-	87	382/\$.ccls. and binari\$7 and (reference adj pixel\$1)	USPAT;	2004/05/10 11:10
			US-PGPUB	
_	2	(("5296940") or ("4977605")).PN.	USPAT	2004/05/10 11:11
_	66	382/271.ccls.	USPAT;	2004/05/10 11:15
- i	00	J02/271.00is.		2004/03/10 11:13
		(202/0 1 240/0 1) 111 107 1 1 1	US-PGPUB	
-	6	(382/\$.ccls. 348/\$.ccls.) and binari\$7 same relative same absolute	USPAT;	2004/07/11 14:37
			US-PGPUB	
-	63	(382/\$.ccls. 348/\$.ccls.) and binari\$7 and subsampl\$6	USPAT;	2004/07/26 12:47
			US-PGPUB	
-	5	("4238768" "4342051" "4521773" "4562486" "34578712"	USPAT	2004/05/10 13:23
į		"4586089").PN.		
_	30	4903316.URPN.	USPAT	2004/05/10 13:25
_	4	("4442544" "4468704" "4575768" "4644410").PN.	USPAT	2004/05/10 13:30
_	15	4977605.URPN.		
-			USPAT	2004/05/10 13:31
•	6	("5058182" "5379130" "5583659" "5649025" "5754695"	USPAT	2004/05/10 14:20
		"5889885").PN.		
-	0	6438265.URPN.	USPAT	2004/05/10 14:22
-	357	(382/\$.ccls. 358/\$.ccls.) and (binar\$8 and counterfeit\$3)	USPAT;	2004/05/10 14:43
			US-PGPUB	
- 1	81	(382/\$.ccls. 358/\$.ccls.) and (binari\$8 and counterfeit\$3)	USPAT;	2004/05/10 14:44
		(US-PGPUB	=25
_	0	minolta.as, and counterfeit\$3 and binari\$8		2004/05/10 14:45
-	J	mmona.as. and counterfeled and offiands	USPAT;	2004/05/10 14:45
ļ	_	t to the second	US-PGPUB	
- 1	0	minolta.as. and counterfeit\$3 and binar\$8	USPAT;	2004/05/10 14:45
l			US-PGPUB	
-	1	minolta.as. and counterfeit\$3	USPAT;	2004/05/10 14:45
			US-PGPUB	
-	427	382/270.ccls.	USPAT;	2004/05/10 14:55
1			US-PGPUB	333 357 13 141.55
I	272	382/270.ccls. and binar\$8	USPAT;	2004/05/10 14:56
_		John 2 / O. Octo. and Omaryo		2004/03/10 14:30
-	212		US-PGPUB	l
-		200/070 1 111 40 4200/027	1105 : -	
-	229	382/270.ccls. and binar\$8 not 382/237.ccls.	USPAT;	2004/05/10 16:18
-	229		US-PGPUB	
- - -		382/270.ccls. and binar\$8 not 382/237.ccls. 382/272.ccls.		2004/05/10 16:18
-	229		US-PGPUB	
-	229		US-PGPUB USPAT;	

-	292	358/466.ccls.	USPAT; US-PGPUB	2004/05/11 11:23
-	4	358/465-466.ccls. and subsampl\$6	USPAT; US-PGPUB	2004/07/16 15:40
-	5	382/237.ccls. and subsampl\$4	USPAT; US-PGPUB	2004/05/11 11:40
-	51	(382/\$.ccls. 358/\$.ccls.) and (binar\$7 same relative same absolute)	USPAT; US-PGPUB	2004/05/11 11:41
-	20	(382/\$.ccls. 358/\$.ccls.) and (binar\$7 same relative same absolute same (position\$1 location\$1))	USPAT; US-PGPUB	2004/05/11 11:55
-	224	358/465.ccls.	USPAT; US-PGPUB	2004/05/11 12:05
-	172	358/465.ccls. not 358/466.ccls.	USPAT; US-PGPUB	2004/05/11 13:08
 -	87	(binar\$7 bilevel) and absolute and relative	EPO; JPO; IBM TDB	2004/05/11 13:42
-	0	382/\$.ccls. and (relative same absolute same position\$2) and (binar\$8 bilevel\$5 (bi adj level\$6))	EPO; JPO; IBM TDB	2004/05/11 13:43
-	0	382/\$.ccls. and (pixel\$1 near3 (location\$1 position\$2)) same (binar\$8 bilevel\$5 (bi adj level\$6))	EPO; JPO; IBM TDB	2004/05/11 13:44
-	0	382/\$.ccls. and (pixel\$1 near3 (location\$1 position\$2)) and (binar\$8 bilevel\$5 (bi adj level\$6))	EPO; JPO; IBM_TDB	2004/05/11 13:44
-	965	382/\$.ccls. and (pixel\$1 near3 (location\$1 position\$2)) same (binar\$8 bilevel\$5 (bi adj level\$6))	USPAT; US-PGPUB	2004/05/11 13:44
-	654	382/\$.ccls. and (pixel\$1 near1 (location\$1 position\$2)) same (binar\$8 bilevel\$5 (bi adj level\$6))	USPAT; US-PGPUB	2004/05/11 13:45
-	118	382/\$.ccls. and (pixel\$1 near1 (location\$1 position\$2)) same (binari\$8)	USPAT; US-PGPUB	2004/05/11 14:27
-	527	(alarm and clock).ti.	USPAT; US-PGPUB	2004/05/11 14:30
-	14	(368/\$.ccls.) and ambient and microphone\$1	USPAT; US-PGPUB	2004/05/11 14:30
-	1 7	20010035975.pn. (382/\$.ccls. 358/\$.ccls.) and binari\$7 same relative same absolute	US-PGPUB USPAT;	2004/07/11 13:57 2004/07/11 14:37
-	242	382/237.ccls.	US-PGPUB USPAT;	2004/07/11 14:40
-	268	(382/\$.ccls. 358/\$.ccls.) and binari\$8 same (pixel\$1 near8 (location\$1 position\$1))	US-PGPUB USPAT; US-PGPUB	2004/07/16 13:56
-	114	(382/\$.ccls. 358/\$.ccls.) and binari\$8 with (pixel\$1 near8 (location\$1 position\$1))	USPAT; US-PGPUB	2004/07/16 12:58
-	240	(382/\$.ccls. 358/\$.ccls.) and binari\$8 same (pixel\$1 near4 (location\$1 position\$1))	USPAT; US-PGPUB	2004/07/16 12:57
-	96	(382/\$.ccls. 358/\$.ccls.) and binari\$8 with (pixel\$1 near4 (location\$1 position\$1))	USPAT; US-PGPUB	2004/07/16 12:58
-	6	("5058182" "5379130" "5583659" "5649025" "5754695" "5889885").PN.	USPAT	2004/07/16 13:35
-	1	6438265.ÚRPN.	USPAT	2004/07/16 13:38
-	13	("4893188" "5131049" "5179599" "5351313" "5386482" "5617484" "5737437" "5818952" "5881166" "5920655" "6351566"	USPAT	2004/07/16 13:40
-	8	"6438265" "6577762").PN. (382/\$.ccls. 358/\$.ccls.) and binari\$8 same (pixel\$1 near8 (location\$1	USPAT;	2004/07/16 13:59
-	37	position\$1)) same (sampling subsampling) (382/\$.ccls. 358/\$.ccls.) and binari\$8 same (pixel\$1) same (sampling	US-PGPUB USPAT;	2004/07/16 14:00
	,	subsampling) not ((382/\$.ccls. 358/\$.ccls.) and binari\$8 same (pixel\$1 near8 (location\$1 position\$1)) same (sampling subsampling))	US-PGPUB	2004/07/16 15:00
-	3	("5429441" "5701135" "5884015").PN.	USPAT	2004/07/16 15:09
	0 31	6282325.URPN.	USPAT.	2004/07/16 15:09
-	466	358/2.99.ccls.	USPAT; US-PGPUB	2004/07/16 15:37
-	203	358/465-466.ccls. 358/465-466.ccls. and (pixel\$1 pel\$1) near5 (position\$2 location\$1	USPAT; US-PGPUB USPAT;	2004/07/16 15:41
	203	located)	US-PGPUB	2004/07/10 13:41

		(200 to 1 250 to 1) 1 bin 107	LICDAT	2004/07/26 12:52
-	17	(382/\$.ccls. 358/\$.ccls.) and binari\$7 same subsampl\$6	USPAT; US-PGPUB	2004/07/26 12:53
<u>-</u>	53	(382/\$.ccls. 358/\$.ccls.) and binari\$7 and subsampl\$6 not ((382/\$.ccls.	USPAT;	2004/07/26 12:53
	"	358/\$.ccls.) and binari\$7 same subsampl\$6)	US-PGPUB	
-	192	382/272.ccls.	USPAT;	2004/07/26 14:17
	"		US-PGPUB	
-	3	382/272.ccls. and subsampl\$6	USPAT;	2004/07/26 14:17
		,	US-PGPUB	
-	66	382/271.ccls.	USPAT;	2004/07/26 14:17
•			US-PGPUB	
-	0	382/271.ccls. and subsampl\$6	USPAT;	2004/07/26 14:17
		•	US-PGPUB	
-	432	382/270.ccls.	USPAT;	2004/07/26 14:17
			US-PGPUB	
-	14	382/270.ccls. and subsampl\$6	USPAT;	2004/07/26 14:22
			US-PGPUB	
-	23	(382/272.ccls. 382/271.ccls. 382/270.ccls.) and 382/162-167.ccls.	USPAT;	2004/07/26 14:25
			US-PGPUB	
-	13	("3813485" "4023165" "4090243" "4095216" "4280114"	USPAT	2004/07/26 14:26
		"4286329" "4325085" "4386366" "4420771" "4520395" "4542527"		
		"4555802" "4578704").PN.		
-	13	4613948.URPN.	USPAT	2004/07/26 14:27
-	4	("4189711" "4476495" "4501016" "4542411").PN.	USPAT	2004/07/26 14:30
-	26	4673977.URPN.	USPAT	2004/07/26 14:32
-	140	382/\$.ccls. and binari\$7.ti,ab. and (colo\$1r rgb)	USPAT;	2004/07/26 14:38
			US-PGPUB	
-	292	382/\$.ccls. and binari\$7.ti,ab. and (neighbor\$6 reference)	USPAT;	2004/07/26 14:38
ĺ			US-PGPUB	0004/05/05 14 40
-	90	382/\$.ccls. and binari\$7.ti,ab. and ((neighbor\$6 reference) near2	USPAT;	2004/07/26 14:42
	ء ا	(pixel\$1))	US-PGPUB	2004/03/26 14:43
-	5	binari\$7.ti,ab. and ((neighbor\$6 reference) near2 (pixel\$1)) and	USPAT;	2004/07/26 14:47
	41	subsampl\$5 358/3.22.ccls.	US-PGPUB USPAT;	2004/07/26 15:00
-	41	336/3.22.00IS.	US-PGPUB	2004/07/2015:00
	8	("4442544" "4468704" "4593325" "4908875" "5065257"	USPAT	2004/07/26 14:50
_	·	(4442544 4406704 4593525 4906675 5005257 "5081690" "5086484" "5097520").PN.	OSIAI	2004/07/20 14.50
l <u>.</u>	10	5268773.URPN.	USPAT	2004/07/26 14:51
1_	0	358/3.22.ccls. and subsampl\$6	USPAT;	2004/07/26 15:02
		330/3.22.0013. and 3403ampiqo	US-PGPUB	2001/07/2015:02
<u>-</u>	294	358/466.ccls.	USPAT;	2004/07/26 15:03
			US-PGPUB	
_	2	358/466.ccls. and subsampl\$6	USPAT;	2004/07/26 15:04
	_	F	US-PGPUB	
-	643	(382/\$.ccls. 358/\$.ccls.) and (threshold\$5 binari\$7).ti,ab. and ((local\$4	USPAT;	2004/07/26 15:33
		and global\$4) (target and (neighbo\$1r\$6 related relative\$1)))	US-PGPUB	
-	243	(382/\$.ccls. 358/\$.ccls.) and (threshold\$5 binari\$7).ti,ab. and ((local\$4	USPAT;	2004/07/26 15:32
		and global\$4) (target and (neighbo\$1r\$6 related relative\$1))) same	US-PGPUB	
		((threshold\$5 binari\$7))		
-	64	(382/\$.ccls. 358/\$.ccls.) and (threshold\$5 binari\$7).ti,ab. and ((local\$4	USPAT;	2004/07/26 15:48
		and global\$4) (target and (neighbo\$1r\$6 related relative\$1))) and	US-PGPUB	
		(subsampl\$6 (sub adj sampl\$6))		
-	49	(382/\$.ccls. 358/\$.ccls.) and (threshold\$3 same (binary binari\$7) same	USPAT;	2004/07/26 15:49
		(subsampl\$5 (sub adj sampl\$3)))	US-PGPUB	
	4	("4446484" "4611349" "4783839" "4805129").PN.	USPAT	2004/07/26 15:51
-	32	5138672.URPN.	USPAT	2004/07/26 15:51
•	0	6766056.URPN.	USPAT	2004/07/26 16:28
-	5	("5825892" "5848155" "5875040" "5901245" "6411392").PN.	USPAT	2004/07/26 16:28

	40	(US-6282325-\$ or US-6219460-\$ or US-5943448-\$ or US-5610999-\$ or	USPAT;	2004/07/28 15:51
		US-5153925-\$ or US-5086484-\$ or US-4509195-\$ or US-5515451-\$ or	US-PGPUB;	
		US-5978554-\$ or US-5296940-\$ or US-5485288-\$ or US-6438265-\$ or	JPO	
		US-6393150-\$ or US-6192166-\$ or US-4673977-\$ or US-4613948-\$ or		
		US-6058225-\$ or US-5912992-\$ or US-6766056-\$ or US-5784500-\$ or		
		US-5268773-\$ or US-5138672-\$ or US-4903316-\$ or US-4837846-\$ or		
	į	US-6738496-\$ or US-5130819-\$).did. or (US-5200841-\$ or		
	:	US-5184213-\$ or US-4827352-\$ or US-5434953-\$ or US-5177795-\$ or		
		US-4977605-\$ or US-6167167-\$ or US-5828792-\$ or US-4562486-\$ or		
		US-4238768-\$ or US-5583659-\$).did. or (US-20010035975-\$ or		
		US-20020009229-\$).did. or (JP-01042779-\$).did.		
-	5	("5825892" "5848155" "5875040" "5901245" "6411392").PN.	USPAT	2004/07/28 15:53
-	7	(382/\$.ccls. 358/\$.ccls.) and (binariz\$6 same (averag\$3 with (target	USPAT;	2004/07/28 15:55
		reference) with (neighbor\$4 relat\$4)))	US-PGPUB	
-	0	(382/\$.ccls. 358/\$.ccls.) and (binariz\$6 and (averag\$3 with (target	USPAT;	2004/07/28 15:56
		reference) with (neighbor\$4 relat\$4)) same line\$1)	US-PGPUB	
-	3	(382/\$.ccls. 358/\$.ccls.) and (threshold\$3 with (averag\$3 with (target	USPAT;	2004/07/28 15:57
		reference center) with (neighbor\$4 relat\$4)) with line\$1)	US-PGPUB	
-	29	(USPAT;	2004/07/28 15:58
		averag\$3 near6 pixel\$1)	US-PGPUB	
-	10	("4194221" "4251837" "4447830" "4468704" "4554593"	USPAT	2004/07/28 16:00
	1	"4577235" "4668995" "4686579" "4729035" "4821334").PN.		